

Abstract of the Disclosure

A rotary hydroponic plant-growing machine comprising a cylindrical structure for holding plant-growing containers, a base for rotatably supporting the cylindrical structure, means for rotating the cylindrical structure on the base, a light inside the cylindrical structure and means for watering the plants in the containers as the cylindrical structure rotates. The cylindrical structure comprises a circumferential surface which defines a plurality of longitudinal slots adapted to receive one or more of the containers, and longitudinal channels adjacent to the longitudinal slots adapted to slidingly engage an outwardly-extending flange on the container and hold the container in the slot.